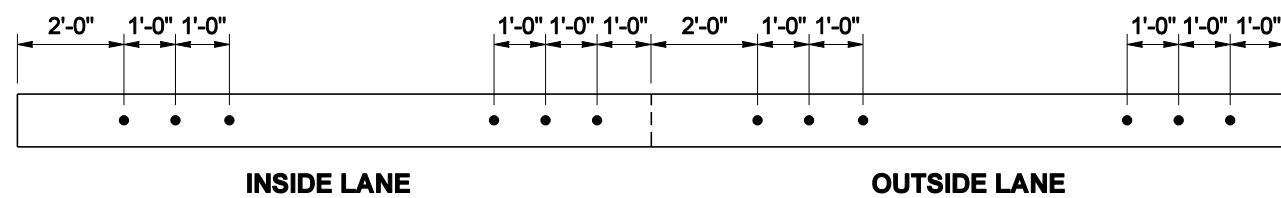
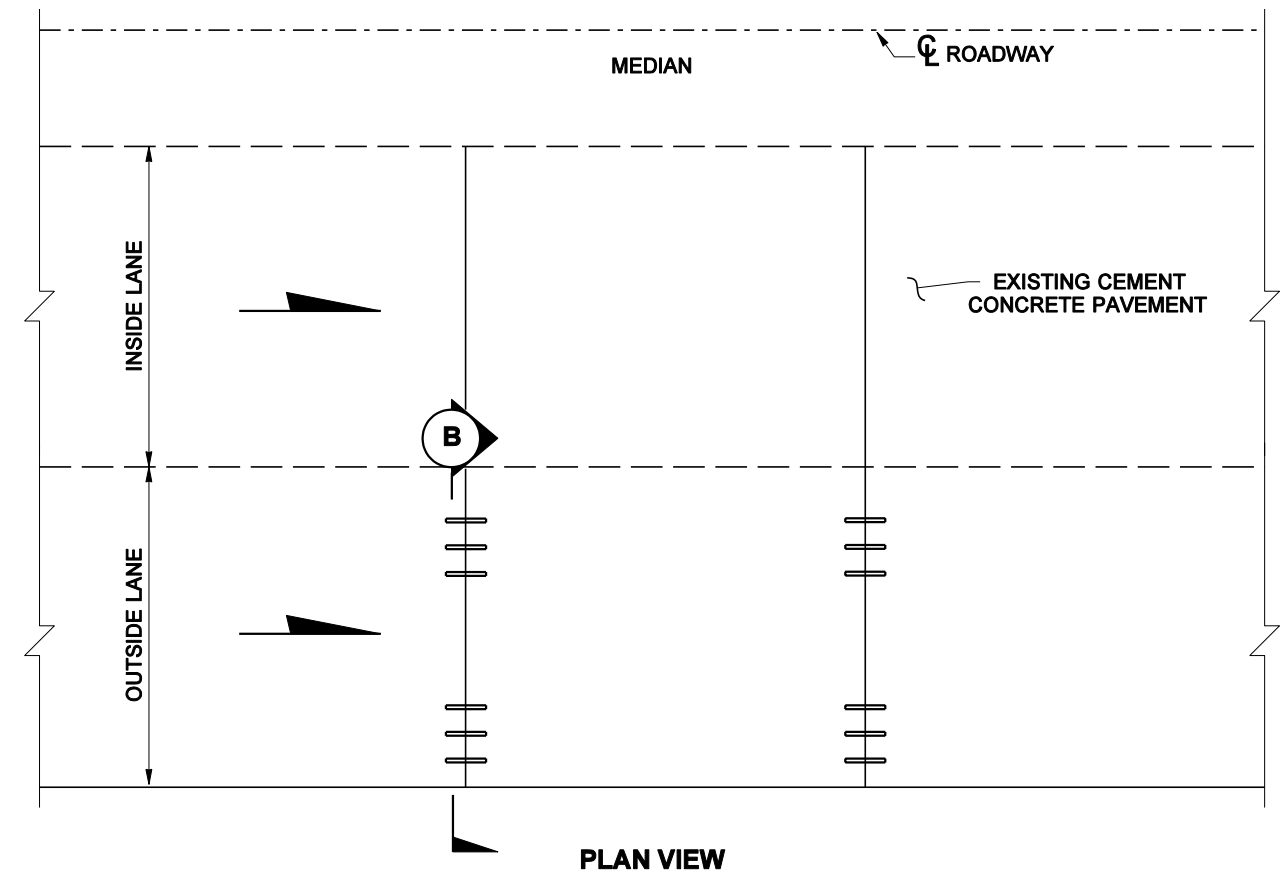


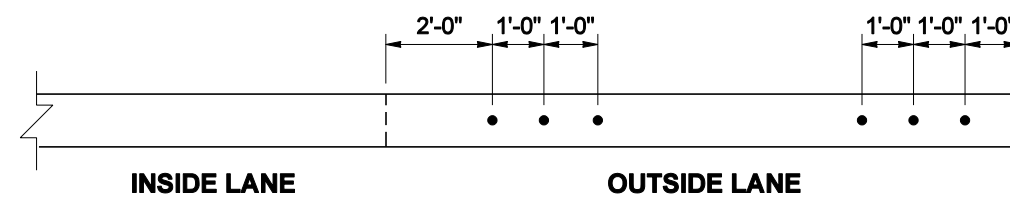
**DIVIDED HIGHWAY
(ONE WAY TRAFFIC)
DOWEL BAR RETROFIT
FOR TWO LANES**



SECTION A



**DIVIDED HIGHWAY
(ONE WAY TRAFFIC)
DOWEL BAR RETROFIT
FOR ONE LANE**



SECTION B



EXPIRES JULY 27, 2003

**DOWEL BAR RETROFIT
FOR CEMENT
CONCRETE PAVEMENT
STANDARD PLAN A-5**

SHEET 1 OF 3 SHEETS

APPROVED FOR PUBLICATION

Harold J. Peterfeso **02-24-03**

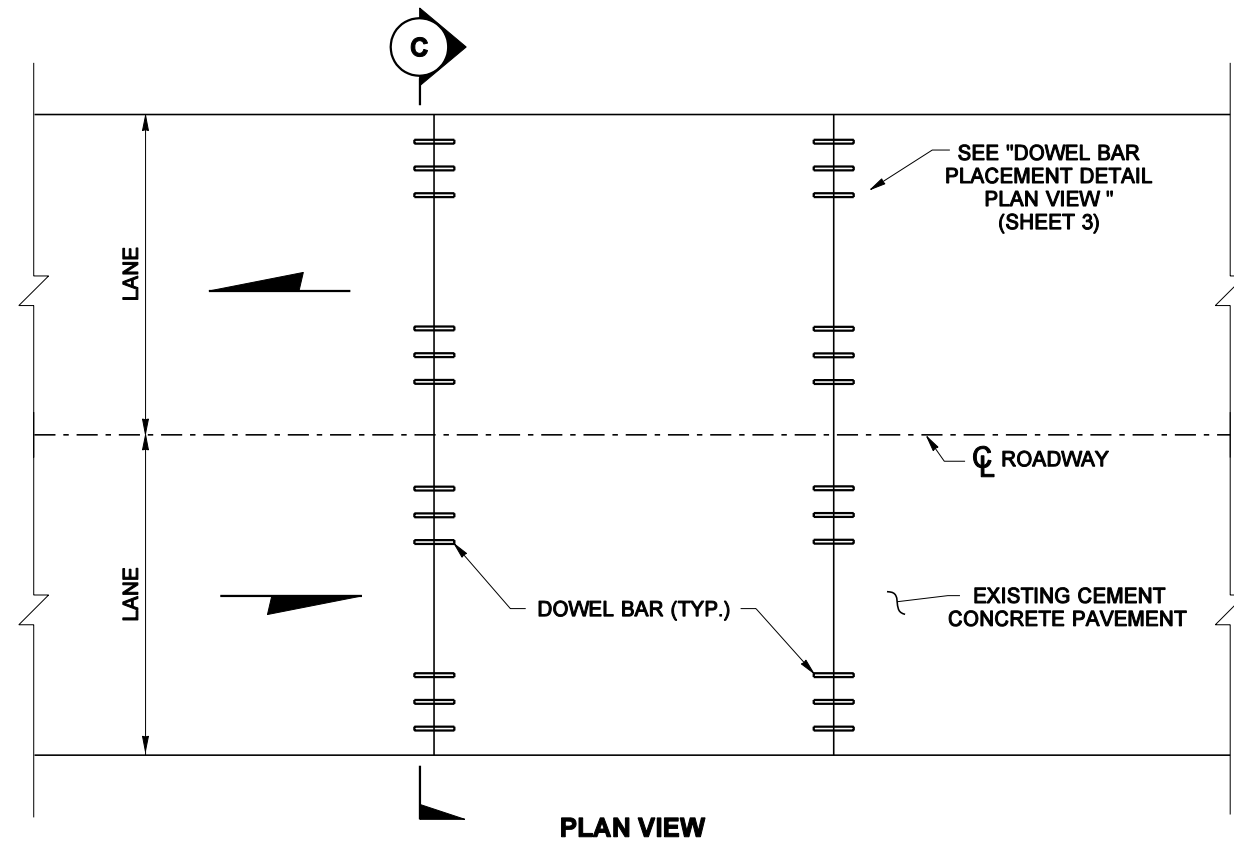
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DATE

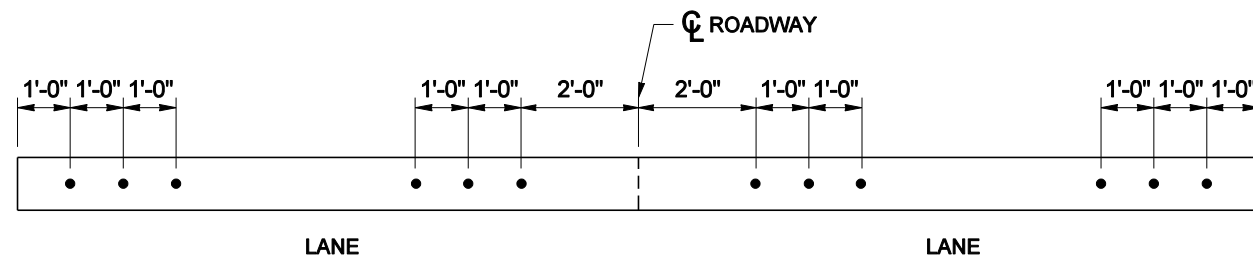


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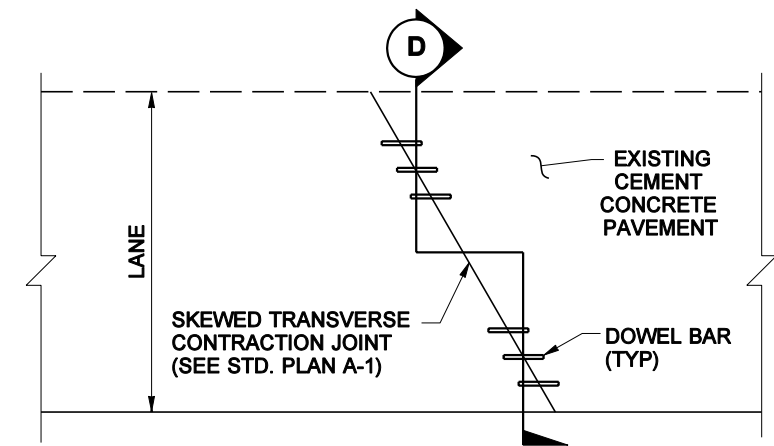
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**UNDIVIDED HIGHWAY
(TWO WAY TRAFFIC)
DOWEL BAR RETROFIT
FOR EACH LANE**



SECTION C



PLAN VIEW

SKEWED JOINT DETAIL



LANE

SECTION D



EXPIRES JULY 27, 2003

**DOWEL BAR RETROFIT
FOR CEMENT
CONCRETE PAVEMENT
STANDARD PLAN A-5**

SHEET 2 OF 3 SHEETS

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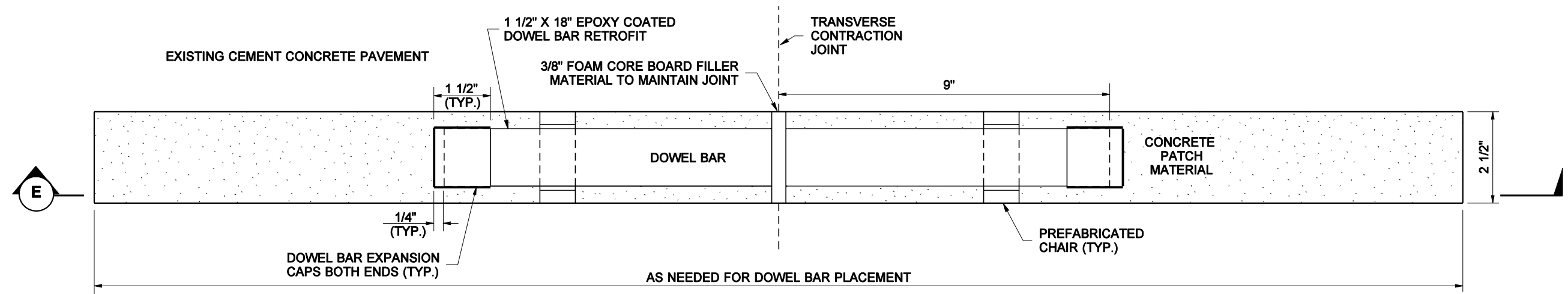
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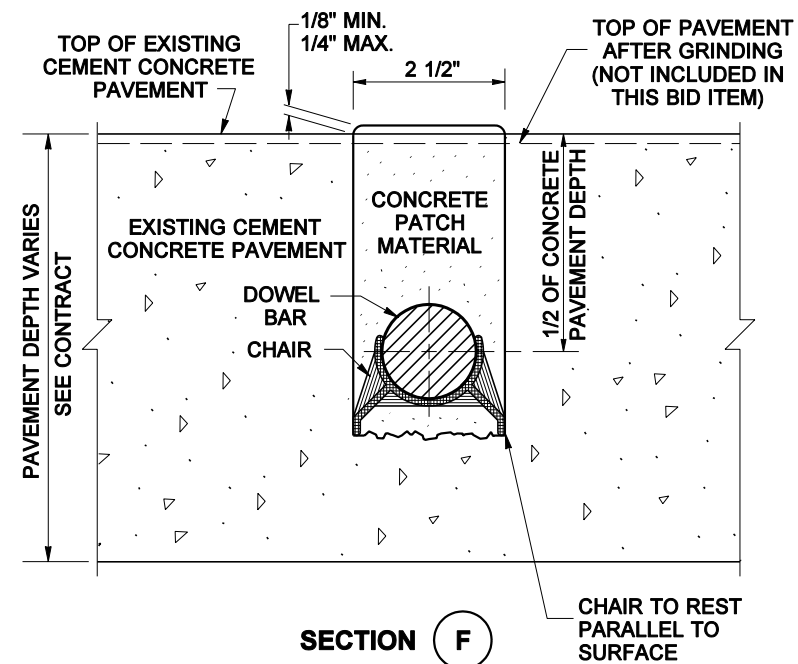
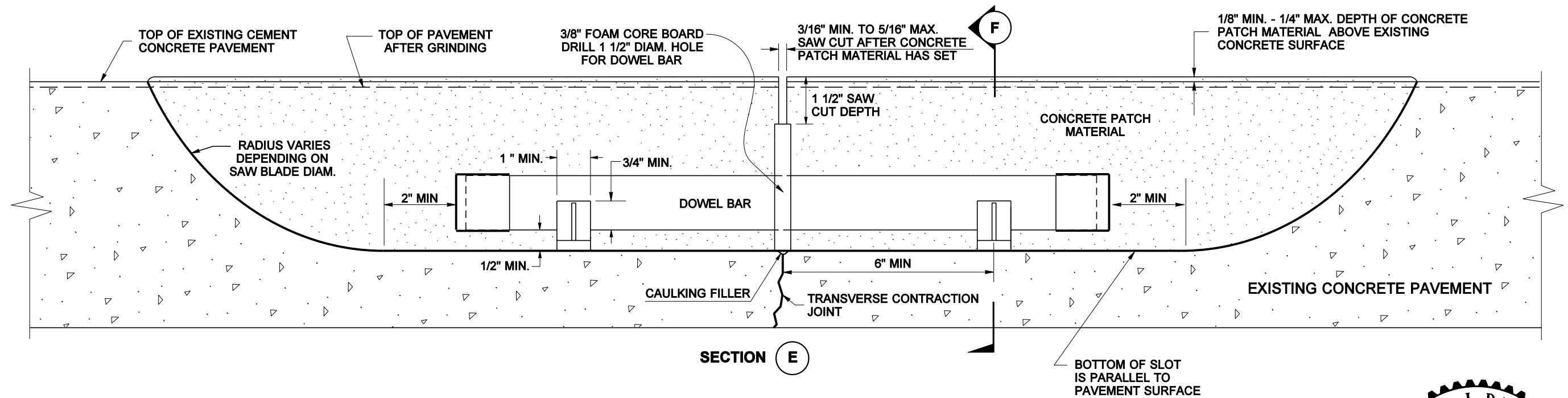


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PLAN VIEW
DOWEL BAR PLACEMENT DETAIL



EXPIRES JULY 27, 2003

**DOWEL BAR RETROFIT
FOR CEMENT
CONCRETE PAVEMENT
STANDARD PLAN A-5**

SHEET 3 OF 3 SHEETS

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